

Title (en)

Device for changing web rolls automatically.

Title (de)

Vorrichtung zum automatischen Wechseln von Bobinen.

Title (fr)

Dispositif de changement automatique des bobines.

Publication

EP 0539983 A1 19930505 (EN)

Application

EP 92118508 A 19921029

Priority

JP 31138891 A 19911031

Abstract (en)

An automatic web roll changing device is adapted to automatically and continuously supply web rolls (1) to a web supply-connection apparatus (100) on which are replaceably mounted two web rolls (1) from which webs (2) are alternately and continuously drawn out and which connects the trailing end portion of the preceding web to the leading end portion of the following web. This device comprises a rotary arm (102) pivoted to the web supply-connection apparatus (100) having, at both ends, hubs (104a, 104b) carrying the above-mentioned two web rolls (1), a web roll storage-mounting unit (200) provided opposite to the web supply-connection apparatus (100) having horizontally rotatable rotary head (206). From the rotary head (206) horizontally extend a plurality of web roll storing shafts (207a, 207b) for holding a plurality of web rolls (1) so as to be slidable axially of the shafts. The web rolls (1) on the storing shafts (207a, 207b) are moved toward the distal ends of the web roll storing shaft (207a, 207b) by driving units (208) so as to be mounted on the hubs (104a, 104b). <IMAGE>

IPC 1-7

B65H 19/12

IPC 8 full level

A24C 5/20 (2006.01); **A24C 5/14** (2006.01); **A24D 3/02** (2006.01); **B65H 19/12** (2006.01)

CPC (source: EP US)

B65H 19/123 (2013.01 - EP US); **B65H 2301/413223** (2013.01 - EP US); **B65H 2301/415095** (2013.01 - EP US); **B65H 2301/46115** (2013.01 - EP US); **B65H 2301/46172** (2013.01 - EP US); **B65H 2301/4621** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

EP 0539983 A1 19930505; **EP 0539983 B1 19960131**; DE 69208019 D1 19960314; DE 69208019 T2 19960905; JP 2702022 B2 19980121; JP H05123152 A 19930521; US 5285978 A 19940215

DOCDB simple family (application)

EP 92118508 A 19921029; DE 69208019 T 19921029; JP 31138891 A 19911031; US 96944192 A 19921030